Joint Capability Areas

Joint Staff J-7 / JETCD
April 2007

Overview

- Background
- Issues
- Baseline Reassessment

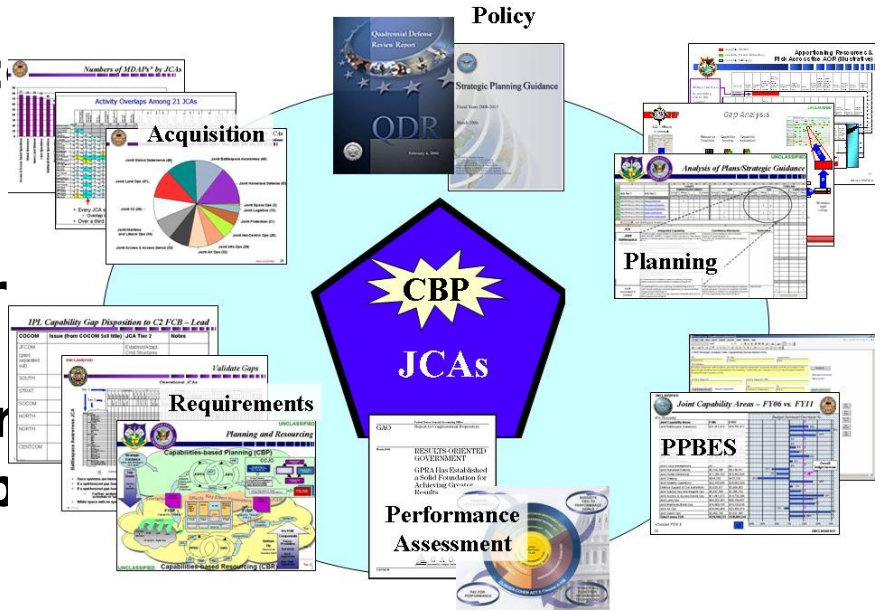
JCAs…What Are They?

"…integral part of the evolving Capabilities-Based Planning process…the beginnings of a common language to discuss and describe capabilities across many related Department activities and processes." (SECDEF Memo, 6 May 2005)

JCAs are collections of capabilities grouped to support capability analysis, strategy development, investment decision making, capability portfolio management, and capabilities-based force development and operational planning. (JCA Baseline Reassessment TOR)

JCA Linkages

- Serves as basis for aligning strategy to outcomes (Force Development Guidance, QDR, SPG)
- Provides a means for describing sufficiency; gaps; managing near mid and far term solutions; conducting risk analysis; and making trade off decisions
- Provides a common language for Requirements, Acquisition, and Resources
- Enables planners to discuss forc
  in capability terms
- Facilitates development and prioritization of Integrated Prior
- Foundation for enterprise-wide r
  and performance management p



Developmental History

- Joint Defense Capabilities Study recommended joint capability categories, Dec 03
- SECDEF approved initial 21 JCAs and directed further development and refinement, May 05
- Multiple refinement efforts
- JROC approved current JCAs, Aug 06
  - 22 Tier 1 JCAs and 240 Tier 2 JCAs
- JROC endorsed and DSD directed a JCA baseline reassessment, DSD Memo, Mar 07
- DSD directed development of a capability portfolio framework, building on the JCA baseline reassessment effort, DSD Memo, Mar 07

Current Tier 1 JCAs

- Joint Land Operations
- Joint Maritime/Littoral Operations
- Joint Air Operations
- Joint Space Operations
- Joint Access & Access Denial Operations
- Joint Information Operations
- Joint Stability Operations: Military Support for Stability, Security, Transition, & Reconstruction
- Joint Special Operations & Irregular Warfare
- Joint Global Deterrence
- Defense Support of Civil Authorities
- Joint Homeland Defense
- Joint Protection
- Joint Net-Centric Operations
- Joint Logistics
- Joint Battlespace Awareness
- Joint Command & Control
- Joint Force Management
- Joint Public Affairs Operations
- Joint Shaping
- Joint Force Generation
- Joint Interagency / IGO / MN / NGO Coordination
- Joint Force Projection

Overview

Background

Issues

- **Multiple capability categories**
- **Disparate capability categories**
- **Inconsistent decomposition**
- **Incomplete framework**

Baseline Reassessment

Multiple Capability Categories

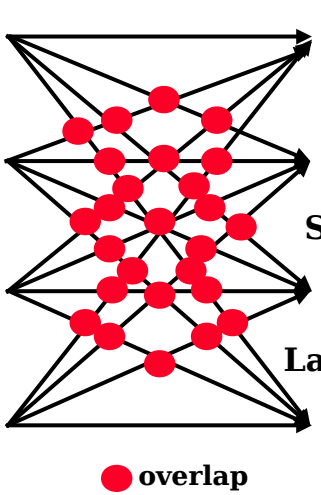
Causes extensive overlap hindering effective analysis, portfolio management & decision making

Functional - Enduring, military capabilities that enable operations

Operational - Capabilities specific to a military operation or activity

Domain - Force application capabilities unique to an operating environment

Institutional - Non-warfighting functions of the DOD



Functional
C2 supports all missions in one area

Operational
SSTR operations uses many JCAs to accomplish mission

Land Operations uses many JCAs to accomplish missio

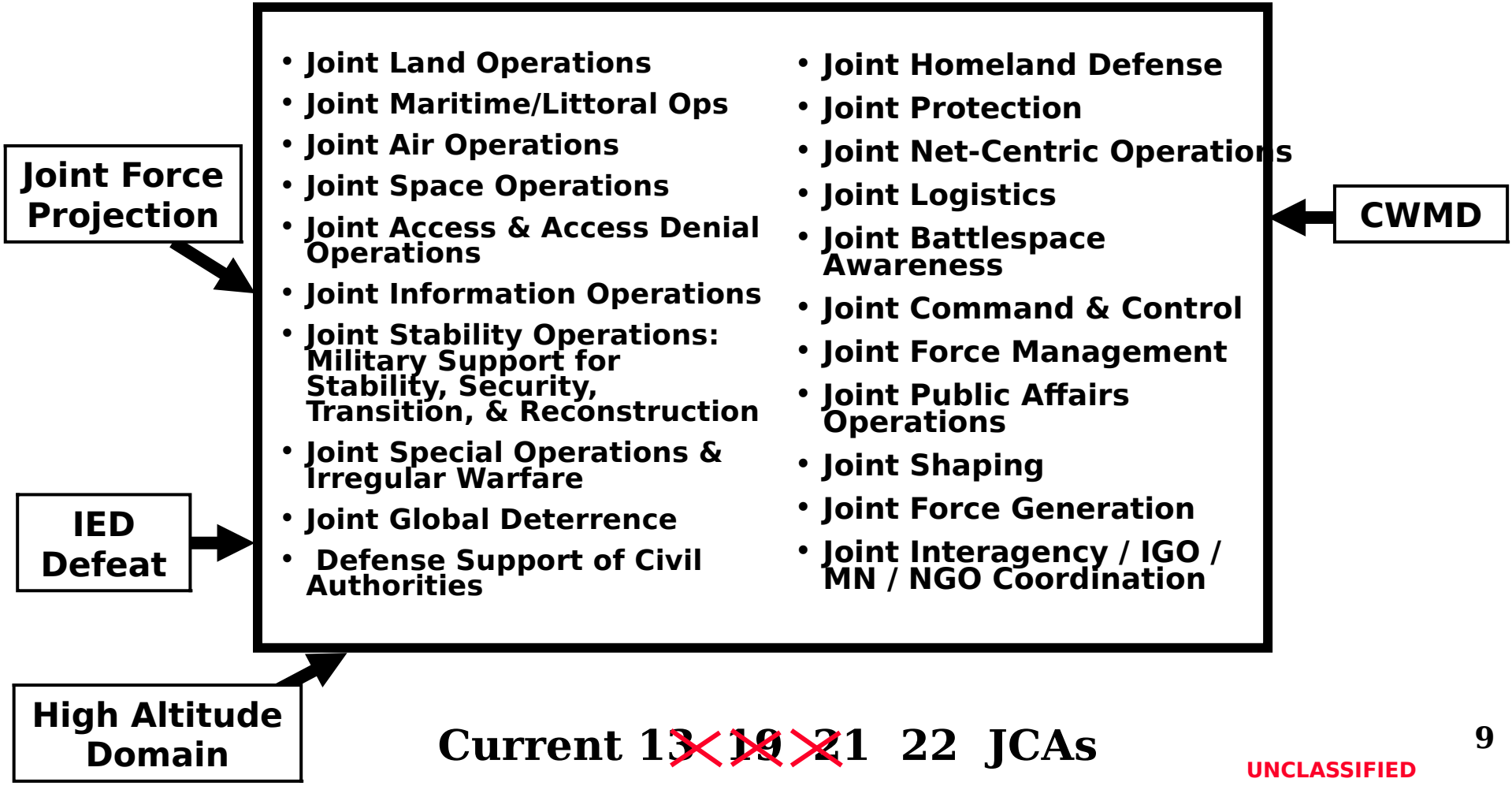
Domain

Institutional
Non warfighting JCAs are incomplete

"…Grab bag of capabilities, missions and functions defined by analytic and

Disparate Capability Categories

"License" for potential infinite Tier 1 JCA growth -- based on perceived prioritization


Joint Force Projection
IED Defeat
High Altitude Domain
CWMD
• Joint Land Operations
• Joint Maritime/Littoral Ops
• Joint Air Operations
• Joint Space Operations
• Joint Access & Access Denial Operations
• Joint Information Operations
• Joint Stability Operations: Military Support for Stability, Security, Transition, & Reconstruction
• Joint Special Operations & Irregular Warfare
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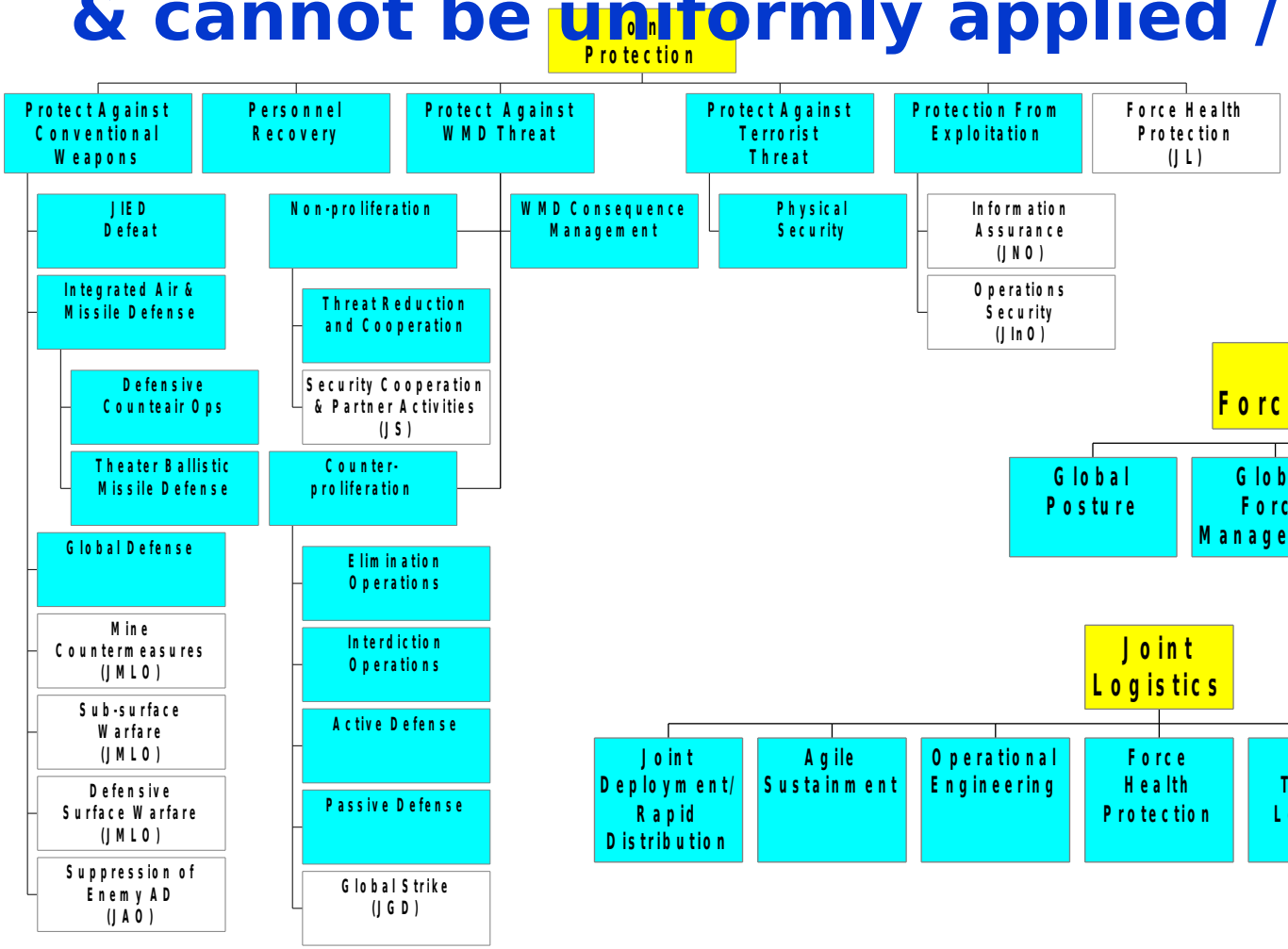
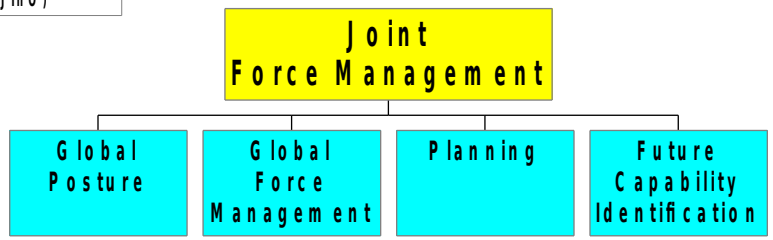
• Joint Interagency / IGO / MN / NGO Coordination

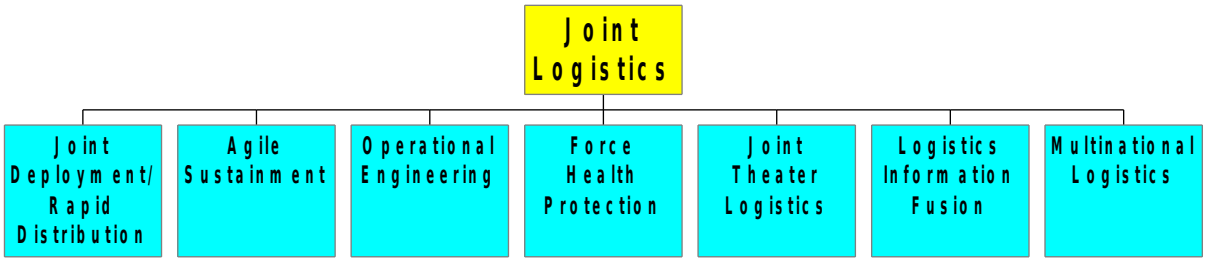
Current 13 ~~10~~ ~~21~~ 22 JCAs

Inconsistent Decomposition

Complicates binning, drives "freelance" development
& cannot be uniformly applied / maintained

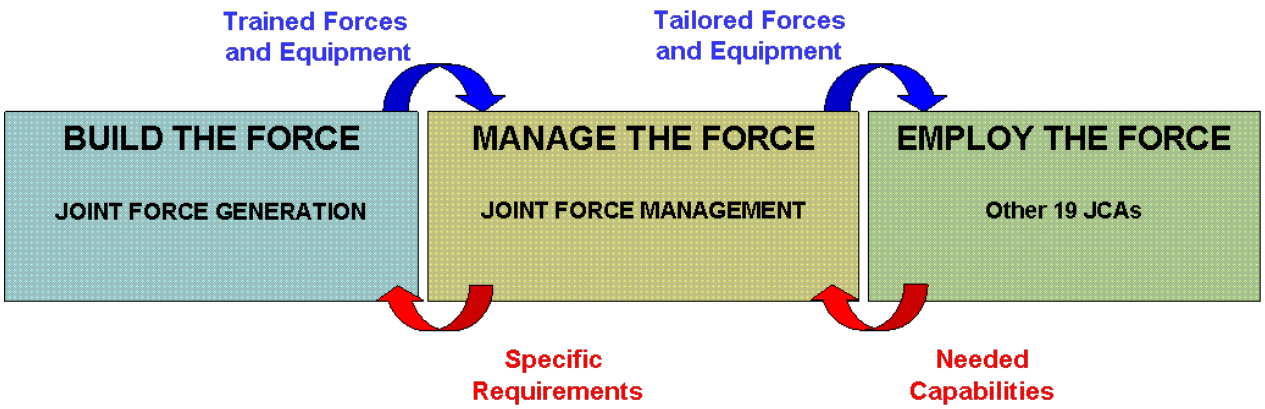






Incomplete Framework

Does not include all DoD capabilities or totality of the Department activities



Missing capabilities related to:

- Defense Health Programs
- Personnel Management
- Financial Management
- Depot Maintenance
- Performance Assessment
- Weather
- Installations, Facilities, Environmental
- Contract Management
- HQ Management
- Legal
- Others

Overview

Background

Issues

Baseline Reassessment

- **Data points**
- **Why a functional alignment**
- **Notional framework**
- **Operational / activity filters**
- **Way ahead**

JCA Baseline Reassessment Data Points

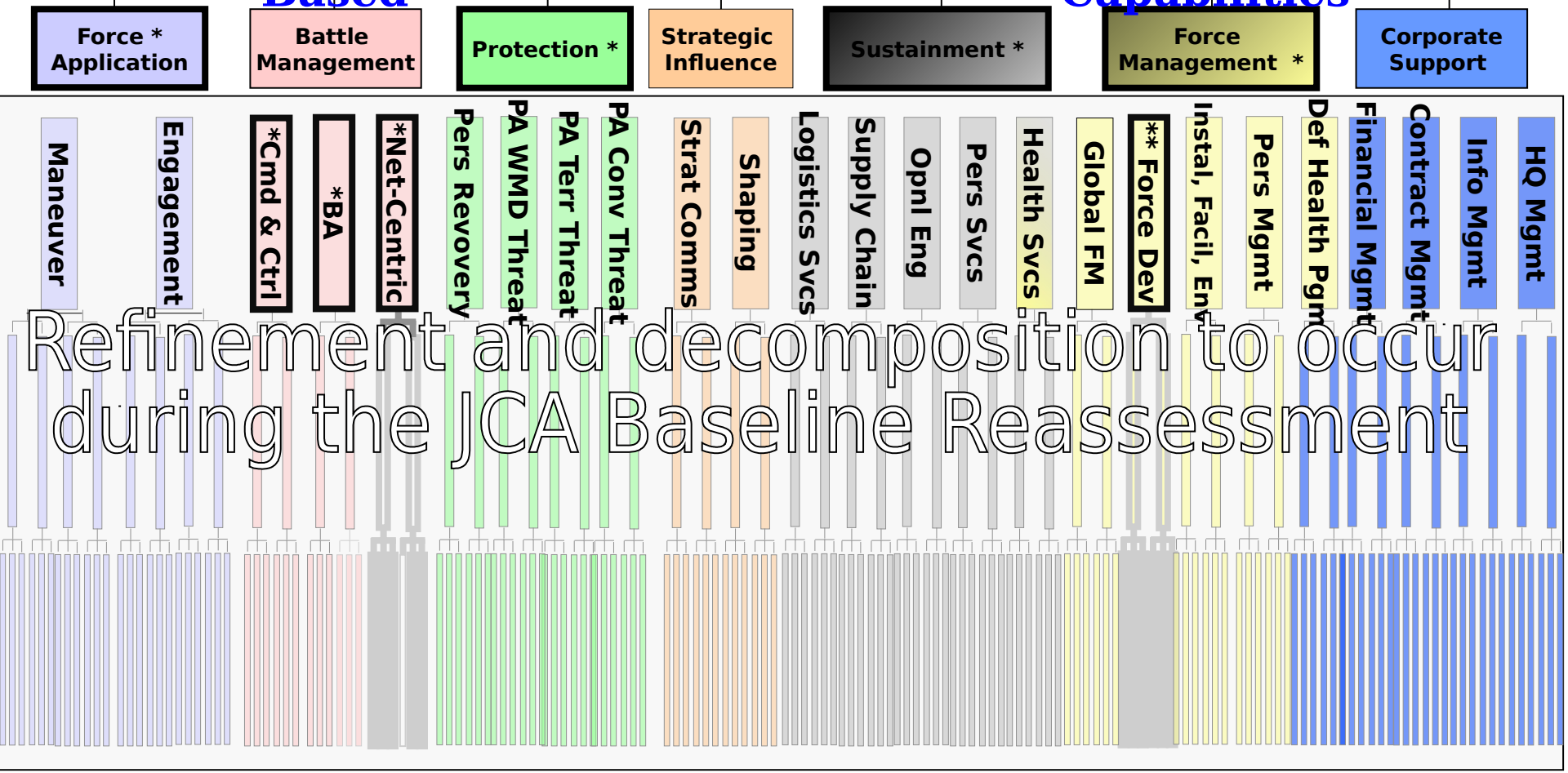
- **Joint Defense Capabilities Study - recommended one capability category with allowance for an institutional category to cover the TOA**
- **AT&L Matrix Mapping Tool - showed significant overlaps**
- **OPSDEPS Tank - recommended simplifying the framework**
- **Senior leader feedback - DAWG & JROC favored eliminating over-arching concept-type JCAs like Homeland Defense & Irregular Warfare**
- **JCA survey - highlights need to simplify framework and significantly reduce overlap**
- **JCA analytical study - (NSWCDD) showed framework inefficiencies and recommended a functional framework to eliminate redundancy and overlap**

Framework Best Categorized Functionally

- Supports Joint Defense Capabilities Study original intent
- Aligns closely with FCB structure
- Aligns closely with JP 3.0 enduring functions
- Simplifies framework as there are relatively few of them
- More enduring – less apt to change due to new technologies or emerging threats
- Provides clearer boundaries for inclusion (scope)
- Minimizes overlap (categories)
- Eliminates redundancy (white boxes)
- Improves management ability to develop and implement capabilities planning

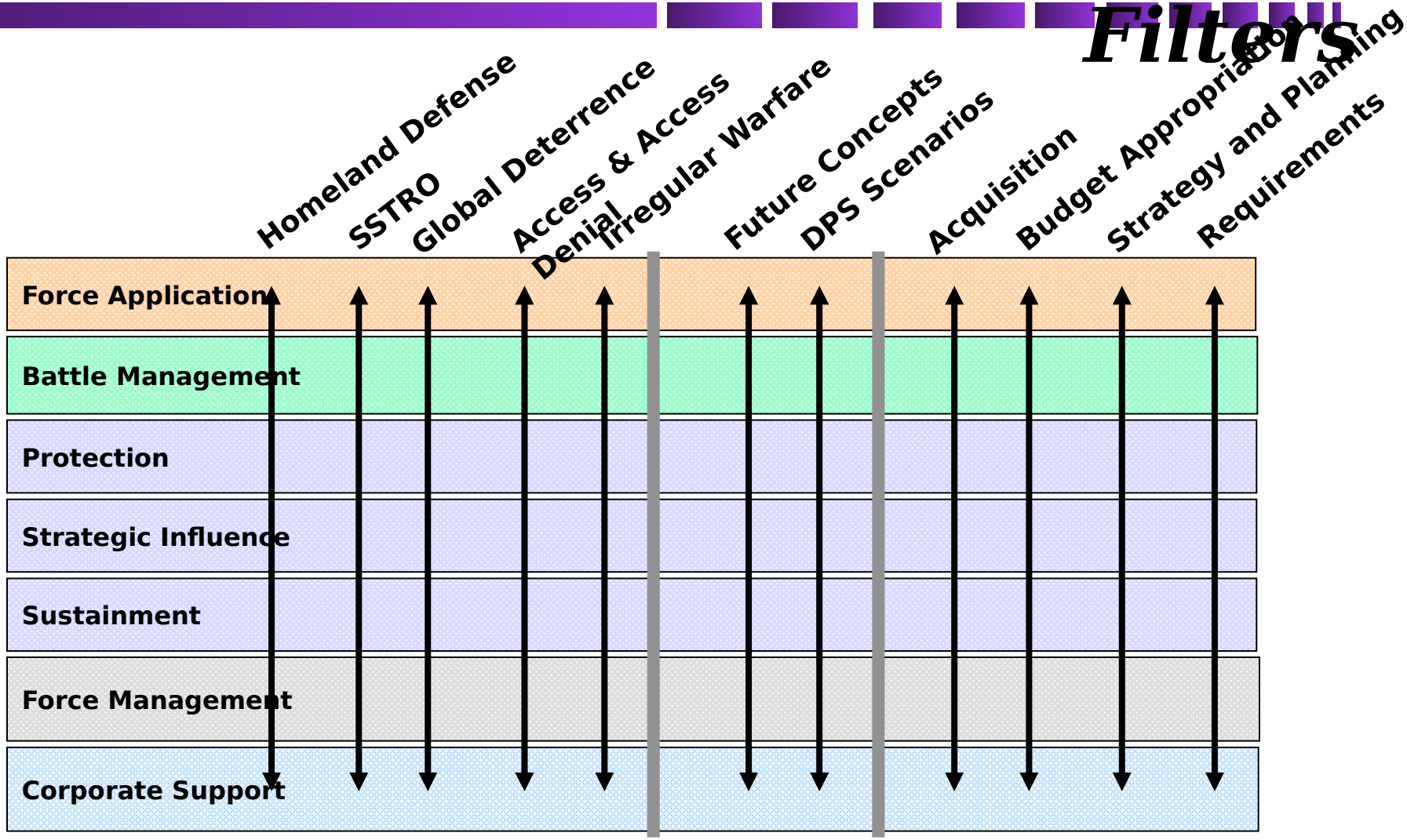
Notional JCA Framework

Functionally Based | **100% of DoD T.O.A** | **100% of DoD Capabilities**



* FCB

Functional Categories – Activity Filters



Functionally aligned JCAs simplify the framework & increases utility across DOD by facilitating cross-referenced views by operations, components, processes,

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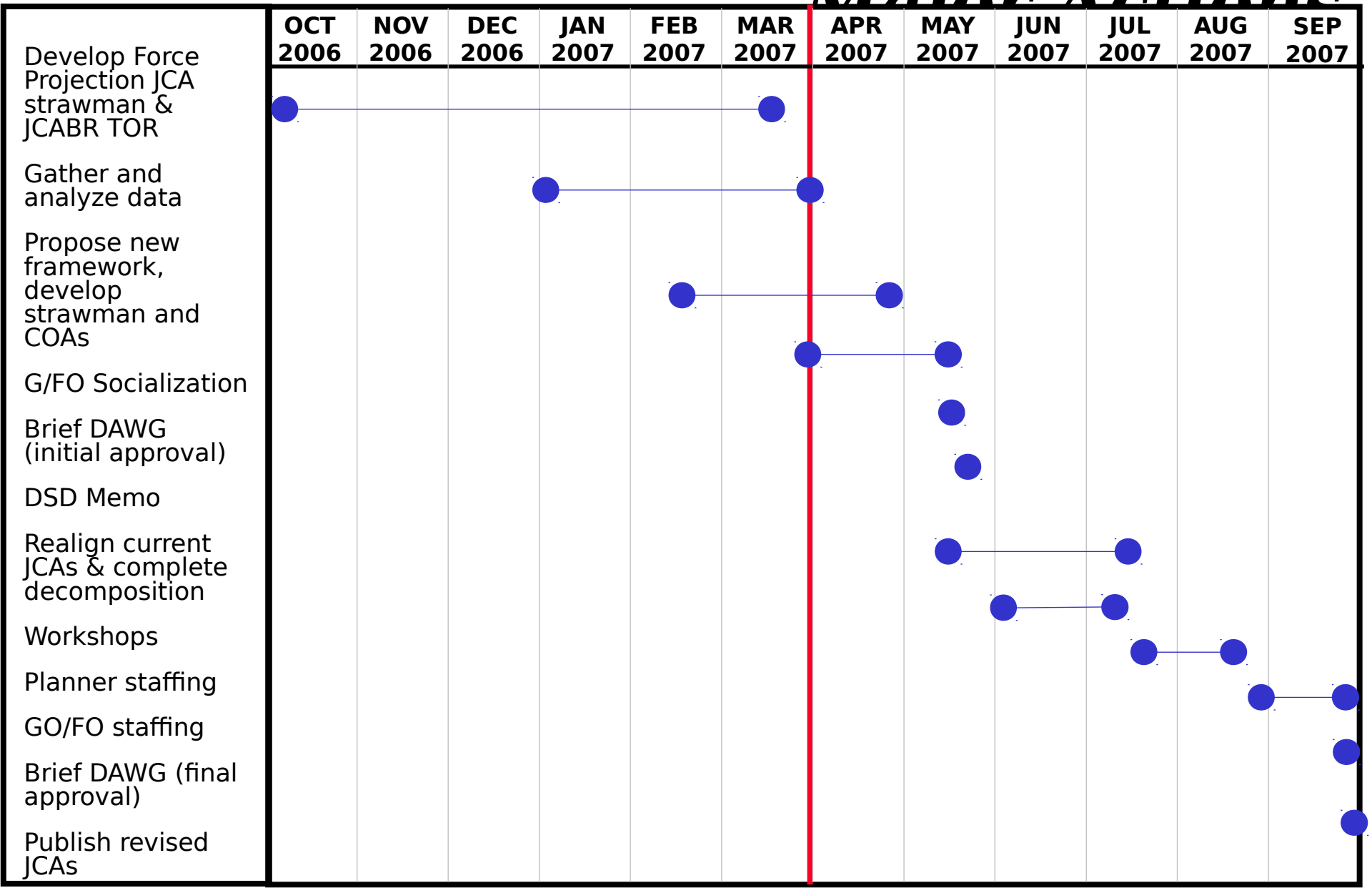
JCA Baseline Reassessment

Major Actions



Questions?